Claims

1. A method of identifying patients with Huntington's disease, or individuals who are at risk of developing Huntington's disease, who will respond to treatment with EPA in any bioavailable form comprising the step of determining the number of CAG repeats in the Huntingtin gene and identifying those subjects with 45 or fewer repeats.

2. A method according to claim 1, in which the treatment comprises administration of ethyl-EPA.

3. A method of treating Huntington's disease comprising the steps of identifying patients having 45 or fewer CAG repeats in the gene for huntingtin and administering to those patients EPA in any bioavailable form.

4. A method of preventing the development of symptoms in individuals who are at risk of developing Huntington's disease comprising the steps of identifying individuals having 45 or fewer CAG repeats in the gene for huntingtin and administering to those individuals EPA in any bioavailable form.

5. A method according to claim 3 or 4 in which the EPA administered is in the form of ethyl-EPA.